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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,919	09/21/1999	RAN GINOSAR	004198.P002	2838

25943 7590 04/18/2002

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10260 SW GREENBURG ROAD  
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EXAMINER

MAIER, CHRISTOPHER J

ART UNIT	PAPER NUMBER
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2675

DATE MAILED: 04/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/399,919

Applicant(s)

GINOSAR, RAN

Examiner

Christopher J. Maier

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,5,7-9,13,15-17 and 19 is/are rejected.
- 7) ☒ Claim(s) 3-4, 6, 10, 11-12, 14, 17-18 and 20 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1,5, 7, 8, 13, 15, 16 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Kannen (U.S. Patent No. 5,511,205).

As to claims 1, 8 and 16, Kannen discloses a first plurality of electronic components, including an integrated circuit having a plurality of function blocks and a processor, for defining an instant on mode of operation in column 12, lines 19-28 and column 13, line 65 through column 14, line 16. Kannen discloses a second plurality of electronic components, including a plurality of electronic components and a processor, for defining a non-instant on mode of operation in column 12, lines 29-44 and column 14, lines 10-16. Kannen discloses a plurality of input/output ports in figure 4A and column 12, lines 18-44. Kannen discloses one or more switching mechanisms to selectively couple one or more of the plurality of input/output devices to one or more of the first plurality of electronic components and enable the apparatus to start up in the instant on mode of operation to the exclusion of the second plurality of electronic components, or to selectively couple the one or more input/output devices to one or more of the second plurality of electronic components and enable the apparatus to start up in the non-instant on mode of operation to the exclusion of the first plurality of

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electronic components in column 12, lines 18-44 and column 13, line 55 through column 14, line 16.

As to claims 5, 13 and 19, Kannen discloses a mechanical switch with the ON/OFF button in column 30, lines 17-29.

As to claims 7, 15 and 17, Kannen discloses that the plurality of input and output devices includes a keyboard user input device and a display device in column 14, lines 6-14 and column 30, line 66 through column 31, line 2.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 2 and 9 rejected under 35 U.S.C. 103(a) as being unpatentable over Kannen in view of Birch (U.S. Patent No. 6,021,452).

As to claims 2 and 9, as dependent on claims 1, 8 and 16, respectively, Kannen does not disclose that the first electronic components includes a first processor to execute instruction representing a first operating system the second electronic components includes a second processor to execute instructions representing a second operating system.

Birch discloses that the first electronic components includes a first processor to execute instruction representing a first operating system the second electronic

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components includes a second processor to execute instructions representing a second operating system in column 4, lines 22-30.

It would have been obvious to one having ordinary skill in the art at the time of the invention to combine the dual processor system of Kannen with the dual processor, dual operating system of Birch in order to quickly run programs on one of the processors that does not require activation of the other processor.

### ***Allowable Subject Matter***

3. Claims 3-4, 6, 10, 11-12, 14, 17-18 and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris Maier, whose telephone number is (703) 605-1213 and whose normal working hours are 7:30AM – 4PM, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Saras can be reached at (703) 305-9720.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

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**(703) 872-9314 (for Technology Center 2600 only)**

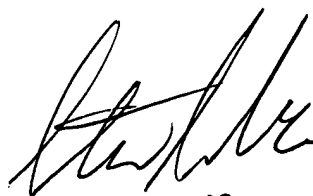
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA, Sixth Floor (Receptionist).

*cm*

Chris Maier

cjm

April 11, 2002



**STEVEN SARAS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600**